

109
RUSH SPE SIGNATURE _____

Access DB# 193513

SEARCH REQUEST FORM
Scientific and Technical Information Center
EIC 2600

Requester's Full Name Jerome Grant II Examiner # 6655 Date 6-21-06
Art Unit 2621 Phone Number _____ Serial Number 091214335
Office Location QA39 Format preferred (circle) PAPER EMAIL BOTH

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s) _____

Earliest Priority date to be used _____

Litigation

5,600,445

STAFF USE ONLY

Searcher VLJ TYPE of Search
Phone _____
Location _____
Date picked up 6/21/06
Date completed 6/21/06
Search Prep/review _____
Online Time 30

Databases Searched

Dialog _____
STN _____
QuestelOrbit _____
LEXIS/NEXIS _____
Courtlink _____
Other _____

Reynolds, Pamela

To: Grant, Jerome
Cc:
Subject: STIC-EIC2600
RE: Litigation Search for 09/218,335

You're welcome Jerome -

We will use the patent number (RE number too if there is one) associated with this serial number.

Pam

560 0445

-----Original Message-----

From: Grant, Jerome
Sent: Tuesday, June 20, 2006 6:46 PM
To: Reynolds, Pamela
Subject: Litigation Search for 09/218,335
Importance: High

Hi Pam Reynolds:

Thanks for helping me with the definitions and cases that I gave you today.

I have another search for you somewhat different in nature.

I have to get a litigation search for 09/218,335 so that I can send the Reissue application out.

Please call me or let me know when I can get it.

Thanks


PALM INTRANET

 Day : Wednesday
 Date: 6/21/2006
 Time: 06:48:06

Application Number Information
Application Number: **09/218335** AssignmentsExaminer Number: **66557 / GRANT II, JEROME**Filing or 371(c) Date: **12/22/1998**Group Art Unit: **2625** IFW IMAGEEffective Date: **12/22/1998**Class/Subclass: **358/296.000**Application Received: **12/22/1998**Lost Case: **NO**

Patent Number:

Interference Number:

Issue Date: **00/00/0000**Unmatched Petition: **NO**Date of Abandonment: **00/00/0000**L&R Code: Secrecy Code: **1**Attorney Docket Number: **0557-4442-2R**Third Level Review: **NO**Secrecy Order: **NO**Status: **90 /ALLOWED -- NOTICE OF ALLOWANCE NOT YET MAILED**Status Date: **03/25/2005**Confirmation Number: **3249**Oral Hearing: **NO**Title of Invention: **MODULAR COPYING SYSTEM USING LIGHT WAVE, ELECTRIC WAVE, OR SONIC WAVE INTERCONNECTIONS**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
----------	---------------	---------------	---------------	----------------	---------------	----------

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors	Addr
------------	----------	---------------	-----------------	-----------------	--------------	-----------	------

Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM | ASSIGNMENT | OASIS](#) | Home page

PALM INTRANET

Day : Wednesday
Date: 6/21/2006
Time: 06:48:13

Continuity Information for 09/218335

Parent Data09218335is a reissue of 08215608**Child Data**10887558 is a continuation of 09218335

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

PALM INTRANET

Day : Wednesday
 Date: 6/21/2006
 Time: 06:48:17

Application Number InformationApplication Number: **08/215608** AssignmentsFiling or 371(c) Date: **03/22/1994**Effective Date: **03/22/1994**Application Received: **03/22/1994**Patent Number: **5600445**Issue Date: **02/04/1997**Date of Abandonment: **00/00/0000**Attorney Docket Number: **55732172**Status: **150 /PATENTED CASE**Confirmation Number: **6340**Examiner Number: **69269 / FRAHM, ERIC**Group Art Unit: **2111**Class/Subclass: **358/296.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code: **1**Third Level Review: **NO**Secrecy Order: **NO**Status Date: **01/24/1997**Oral Hearing: **NO**Title of Invention: **MODULAR COPYING SYSTEM USING LIGHT WAVE, ELECTRIC WAVE, OR SONIC WAVE INTERCONNECTIONS**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08215608	26X1	11/17/2004	No Charge to Location	GRANT II, JEROME	INVENTORY, THREE	

Appln Info [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) [Inventors](#) [Address](#)

Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US5600445 A 19970204 [US5600445]

TI - (A) Modular copying system using light wave, electric wave, or sonic wave interconnections

PA - (A) RICOH KK (JP)

PA0 - Ricoh Company, Ltd., Tokyo [JP]

IN - (A) OMI KYOJI (JP)

AP - US21560894 19940322 [1994US-0215608]

PR - JP8935193 19930323 [1993JP-0089351]

IC - (A) G01D-015/00 G03G-021/00 H04N-001/00 H04N-001/40

ICAA - G03G-015/00 [2006-01 A - I R M EP]; G03G-015/01 [2006-01 A - I R M EP]; H04N-001/00 [2006-01 A - I R M EP]; H04N-001/32 [2006-01 A - I R M EP]

ICCA - G03G-015/00 [2006 C - I R M EP]; G03G-015/01 [2006 C - I R M EP]; H04N-001/00 [2006 C - I R M EP]; H04N-001/32 [2006 C - I R M EP]

EC - G03G-015/00
G03G-015/01S1
H04N-001/00E3
H04N-001/32K

ICO - T04N-201/32R2

PCL - ORIGINAL (O) : 358296000; CROSS-REFERENCE (X) : 346145000
358401000 358443000 399001000

DT - Corresponding document

CT - US4691237; US4962430; US5001574; US5087932; US5180232; DE3337682;
DE3426313; DE3522907; DE3935713
Siemens AG, Bestellnummer: A 19100-E686-A104-V1, 1987, "Damit Meb--
Und Prufgeschichten Kurzer Werden: Die Neunen PC-Mebgerate", 8 pages.

STG - (A) United States patent

AB - A modular copying system including combinations of printer, scanner, and system controller modules formed as independent frames. The scanner module includes devices for image reading, first data I/O and first synchronizing signal generation; the printer module includes devices for image forming, second data I/O and second synchronizing signal generation; and the system control module includes devices for third data I/O and system control. The modules are added or removed according to user requirements and the system is capable of accommodating up to seven modules. The modules are stacked in a vertical direction and arranging devices ensure proper module alignment. Once the modules are aligned and assembled in the system, communications between each module is accomplished via light wave, electric wave, or sonic wave transmission and reception. As a result, system interconnection is reduced, system noise is reduced and various connecting cables are eliminated. In addition, the system can be connected to a public ISDN line for transmitting detected system faults to the factory and for receiving fault diagnosis information which is displayed to a user via a display. Further, the system is capable of performing various image processing functions, such as processing with a space

filter, image size conversion, image trimming, image movement, color image trimming, color correction, and tone conversion.

1/1 LGST - ©EPO

PN -  US5600445 A 19970204 [US5600445]

AP - US21560894 19940322 [1994US-0215608]

ACT - 19940422 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: RICOH COMPANY, LTD. 3-6, NAKAMAGOME 1-CHOME,
OHTA-; EFFECTIVE DATE: 19940301

19940422 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: OMI, KYOJI; EFFECTIVE DATE: 19940301

19990223 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 19981222

20050111 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040708

UP - 2005-05

1/1 CRXX - ©CLAIMS/RRX

PN -  5,600,445 A 19970204 [US5600445]

PA - Ricoh Co Ltd JP

ACT - 19981222 REISSUE REQUESTED

ISSUE DATE OF O.G.: 19991223

REISSUE REQUEST NUMBER: 09/218335

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2855

Reissue Patent Number:

20040708 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040111

REISSUE REQUEST NUMBER: 10/887558

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2111

Reissue Patent Number:

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5600445

February 4, 1997

Modular copying system using light wave, electric wave, or
sonic wave interconnections

REISSUE: December 22, 1998 - Reissue Application filed Ex. Gp.: 2855; Re. S.N.
09/218,335 (O.G. February 23, 1999)

July 8, 2004 - Reissue Application filed Ex. Gp.: 2111; Re. S.N. 10/887,558
(O.G. January 11, 2005)

APPL-NO: 215608 (08)

FILED-DATE: March 22, 1994

GRANTED-DATE: February 4, 1997

CORE TERMS: module, processing, scanner, printer, manuscript, color, scanning,
recording, copying, picture ...

LEXIS-NEXIS
Library: PATENTS
File: ALL

5,600,445 OR 5600445

LEXIS-NEXIS
Library: PATENTS
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,600,445 OR 5600445

LEXIS-NEXIS
Library: PATENTS
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: NEWS
File: CURNWS

DATE: JUNE 21, 2006

CLIENT: PATENT
LIBRARY: NEWS
FILE: CURNWS

YOUR SEARCH REQUEST IS:
5,600,445 OR 5600445

NUMBER OF STORIES FOUND WITH YOUR REQUEST THROUGH:
LEVEL 1... 1

Copyright 2005 Warren Publishing, Inc.
WASHINGTON TELECOM NEWSWIRE
March 7, 2005, Monday

SECTION: TODAY'S NEWS

LENGTH: 456 words

HEADLINE: TELECOM IN TODAY'S NEWSPAPERS

BODY:

Top Story Wall St. Journal* -- Jurists sought documents as deliberations began in the accounting fraud trial of ex-WorldCom CEO Bernard Ebbers (<http://online.wsj.com/article/0,,SB110994751913470673,00.html?mod=telecommunications%5Fprimary%5Fhs>; Washington Post, <http://www.washingtonpost.com/wp-dyn/articles/A8572-2005Mar4.h.html>; Atlanta Journal-Constitution, http://www.ajc.com/business/content/shared-gen/ap/Finance_General/Ebbers_Trial.html). Among Others WSJ -- MCI CEO Michael Capellas is getting a \$13.5 million bonus for 2004 after leading the former WorldCom out of bankruptcy and putting the company up for sale (<http://online.wsj.com/article/0,,SB110997574077171015,00.html?mod=telecommunications%5Fprimary%5Fhs>).

-- Nortel Networks said it named Gary Daichendt, a former senior executive of rival Cisco Systems, as president (<http://online.wsj.com/article/0,,SB110994501287670629,00.html?mod=telecommunications%5Fprimary%5Fhs>). N.Y. Times -- The Bells are closer to allowing Net phone operators access to their emergency call infrastructure, which would ease a big hurdle in offering better 911 VoIP service (http://www.nytimes.com/cnet/CNET_2100-7352_3-5600445.html). Communications Daily -- The FCC has given a nonprofit consulting group a contract worth up to \$750,000 to see if the Commission can improve how it runs the E-rate program (p1).

-- The U.S. Telecom Assn. rebutted a Level 3 study on the financial effect of company's access charge petition to the FCC (p3).

-- CTIA'S Largent urged the FCC to deny NASUCA's billing petition on regulatory line items (p4). Boston Globe -- Carriers are looking into hybrid cellphones that become a VoIP cordless phones when you get within range of a wireless Internet connection (http://www.boston.com/business/personaltech/articles/2005/03/07/hybrid_phones_hold_promise_of_cellular_voip).

-- Figuring out a way to answer just how "voice over Internet protocol" works is just one of a host of questions carriers are grappling with (http://www.boston.com/business/personaltech/articles/2005/03/07/plugging_into_the_future). Kansas City Star -- A \$40 local and long-distance bill from the '80s has become a \$100-plus price tag to stay in touch and stay informed (<http://www.kansascity.com/mld/kansascity/business/technology/11055928.htm>).

-- Vonage VoIP phone service suffers 45-minute outage (<http://www.kansascity.com/mld/kansascity/business/technology/11059283.htm>). _____ *

The Wall St. Journal and the Financial Times can be accessed online via paid subscription only.

Note: Email protocols often insert carriage returns into long URLs. You may have to copy-and-paste them into your browser. 0110-05

LOAD-DATE: March 9, 2005

[Order Documents](#) | [Available Courts](#) | [Total Litigator](#) | [Lexis.com](#) | [Sign Out](#) | [Learning Center](#)

LexisNexis® CourtLink®

Welcome Kim Johnson!

 [My CourtLink](#)  [Search](#)  [Dockets & Documents](#)  [Track](#)  [Alert](#)  [Strategic Profiles](#)  [My Account](#) 



[Search](#) > [Patent Search](#) > [Searching](#)

Patent Search - Number: 5600445

No cases found.

[Return to Search](#)

(Charges for search still apply)

[Pricing](#) [Privacy](#) [Master Services Agreement](#)

[Copyright](#) © 2006 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.